

E¹
cont

(representing a possible mature TNF-gamma polypeptide; the polypeptide expressed by this construct is identical to amino acid residues 107-251 of the TNF-gamma-beta of SEQ ID NO:20), (ii) pQE60TNFg12/147 (representing amino acid residues 12-147 of SEQ ID NO:2 and residues 116-251 of SEQ ID NO:20), (iii) pQE60TNFg22/147 (representing amino acid residues 22-147 of SEQ ID NO:2 and residues 126-251 of SEQ ID NO:20), and (iv) pQE60TNFg28/147 (representing amino acid residues 28-147 of SEQ ID NO:2 and residues 132-251 of SEQ ID NO:20). Each of these expression constructs can be used to produce a TNF-gamma polypeptide in a bacterial system which exhibits an N-terminal deletion of 29, 38, 48 and 54 amino acids, respectively, with regard to the full-length TNF-gamma-alpha polypeptide or an N-terminal deletion of 106, 115, 125, and 131 amino acids, respectively, with regard to the full-length TNF-gamma-beta polypeptide.--

In the Claims

Please cancel claims 51, 84 and 85 without prejudice or disclaimer.

Please replace claims 42-48, 52, 55, 56, 59, 62, 65, 66, 69, 72, 75, 77, 80, 83, 86, 89 and 92 with the following rewritten claims:

E²

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- 42. (Twice Amended) An isolated polypeptide consisting of an amino acid sequence selected from the group consisting of:
- (a) amino acid residue -27 to amino acid residue +147 as set forth in SEQ ID NO:2;
 - (b) amino acid residue -26 to amino acid residue +147 as set forth in SEQ ID NO:2;
 - (c) amino acid residue +1 to amino acid residue +147 as set forth in SEQ ID NO:2;